

# Integrating Complete Streets into Local Road Safety Plans

## New Jersey Complete Streets Summit

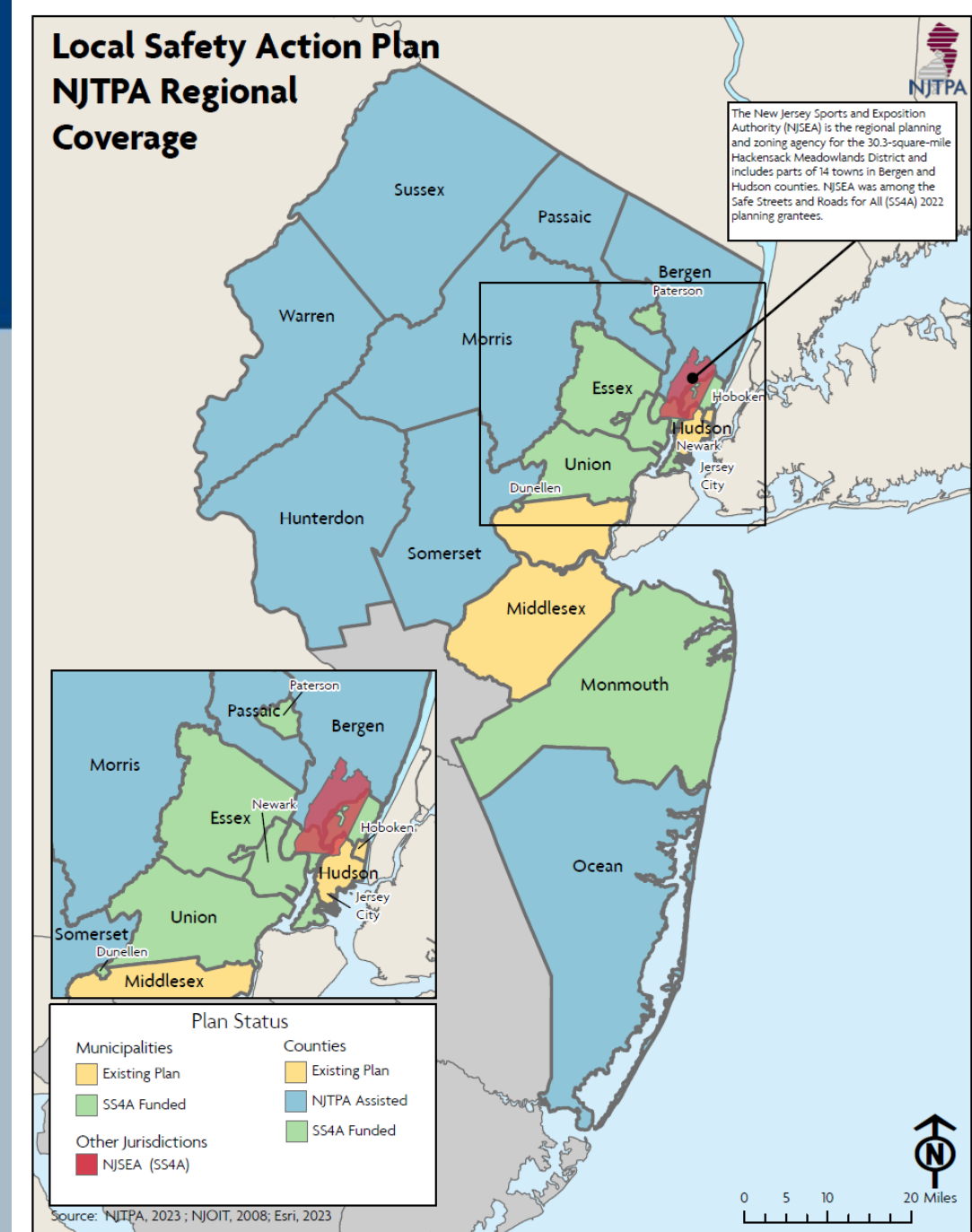
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Jeffrey Perlman

# The Entire NJTPA Region Will Have Local Road Safety Plans

- The Infrastructure Investment and Jobs Act created a \$5 billion discretionary grant program, with ~\$1 billion/year over 5 years
- Purpose: prevent deaths and serious injuries on our roadways
- Focus on *comprehensive safety action planning*, and implementing those plans



# Elements of a Local Road Safety Plan

## Leadership Commitment



From a high-ranking official or governing body

## Planning Structure



SS4A Oversight (e.g., committee, workgroup)



SS4A Champion (e.g., day-to-day organization)

## Planning Process Inputs



Goal Setting

Safety Analysis



Engagement and Collaboration



Equity Considerations

## Planning Process Outcomes



Policy and Process Changes



Strategy and Countermeasure Selections



Project Prioritization



Evaluation and Transparency

# The Two Approaches Have Significant Overlap

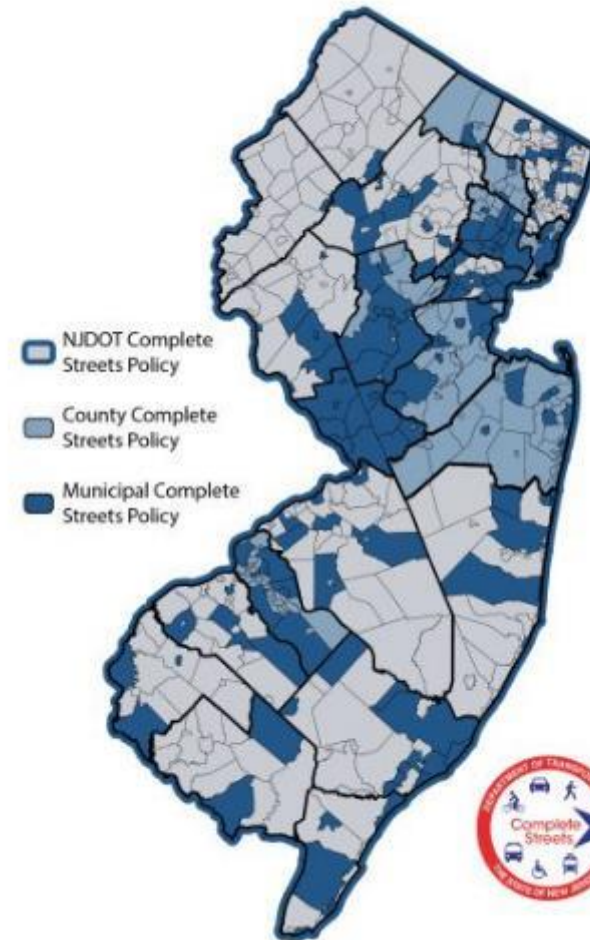
Complete Streets	Road Safety Plans
Focus on broad community benefits	Focus on traffic safety improvement
Policies & Procedures	Safety Problem Solving
Road Design and Maintenance	Engineering, Education, & Enforcement
Stakeholder Involvement	Stakeholder Involvement
Data & Metrics	Data & Metrics
Equity & Environmental Justice	Equity & Environmental Justice

# Include Policies and Procedures In Local Road Safety Plans

NJ Policies

8  
Counties

174  
Towns



<https://www.nj.gov/transportation/eng/completestreets/resources.shtm>

# Multiple Goals & Benefits

- Traffic safety
- Public health
  - Air quality
- Stormwater management/Heat Island



- Economic vitality
- Parking management
- Equitable access
- Greenhouse gas reduction



# Use Demonstration Projects for Stakeholder and Public Engagement



Collingswood



West Orange



Irvington



Keyport



[njtpa.org/Planning/Regional-Programs/Complete-Streets-Demonstration-Library.aspx](http://njtpa.org/Planning/Regional-Programs/Complete-Streets-Demonstration-Library.aspx)


# Proven Safety Countermeasures Include Some Complete Streets Strategies, But Not All

- Speed Management
- Pedestrian/Bicyclist
- Roadway Departure
- Intersections
- Cross Cutting
  - Local Road Safety Plans
  - Road Safety Audits
  - Lighting






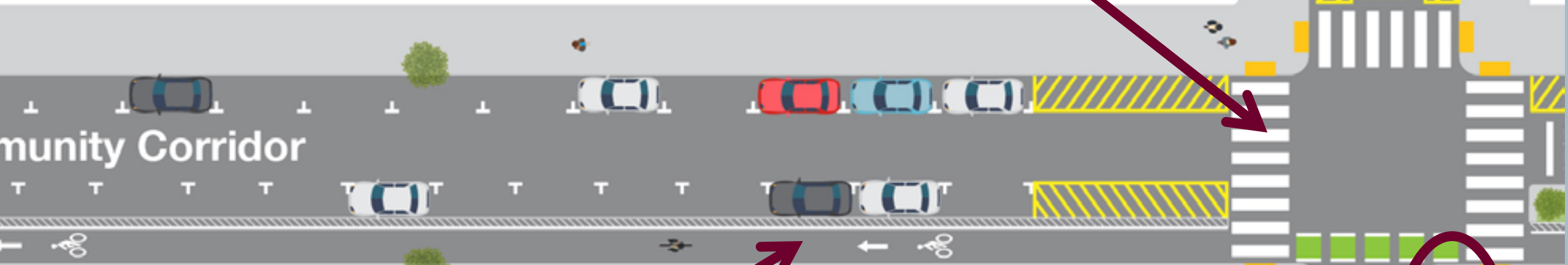
# Complete Street Design Principles in Local Road Safety Plans




Appropriate Speed Limits for All Road Users




Crosswalk Visibility Enhancements



Walkways



Bicycle Lanes



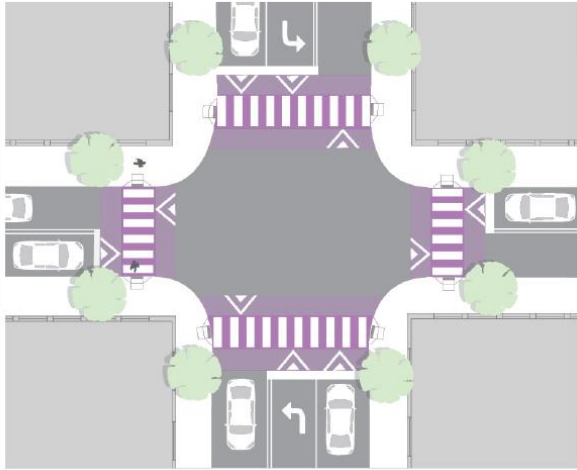
Road Diets (Roadway Configuration)

# Complete Street Design Principles in Local Road Safety Plans

## RAISED INTERSECTION

### DEFINITION

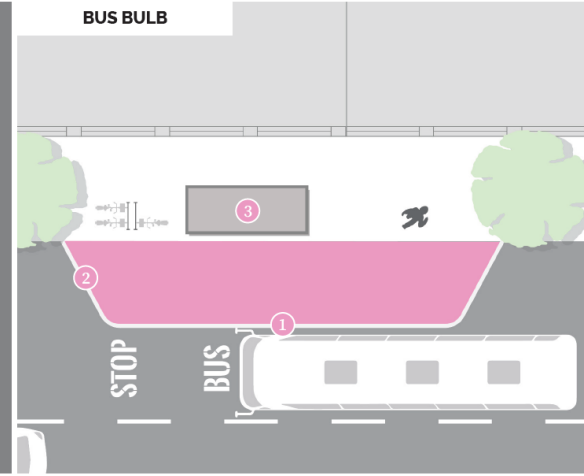
A vertical traffic calming device that raises an intersection's street surface to the sidewalk level.



## BUS STOP

### DEFINITION

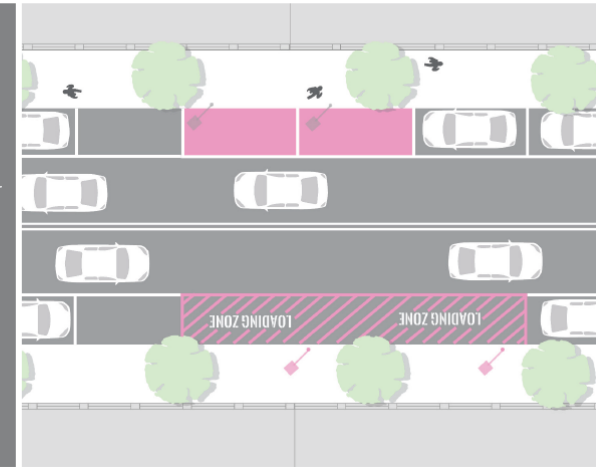
A designated place where people get on and off the bus to reach their destination. A bus can pull out of the travel lane all the way to the curb for boarding, and re-enter the travel lane (bus pullout), or a curb extension can help facilitate in-lane stopping for faster service (bus bulb).



## LOADING ZONES

### DEFINITION

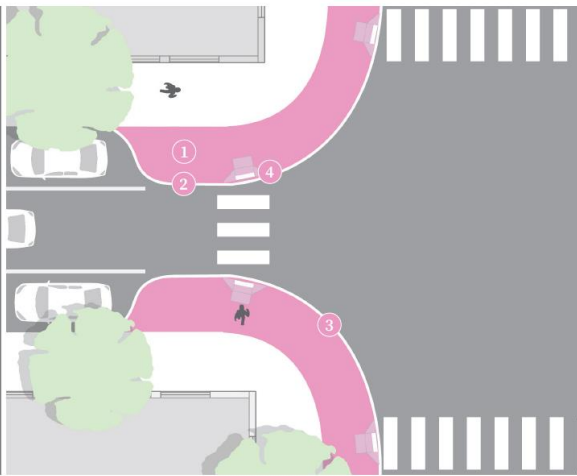
Designated, on-street areas for the pick-up and delivery of passengers or goods by taxis / ride-share or commercial vehicles, such as larger trucks or vans.



## CURB EXTENSION

### DEFINITION

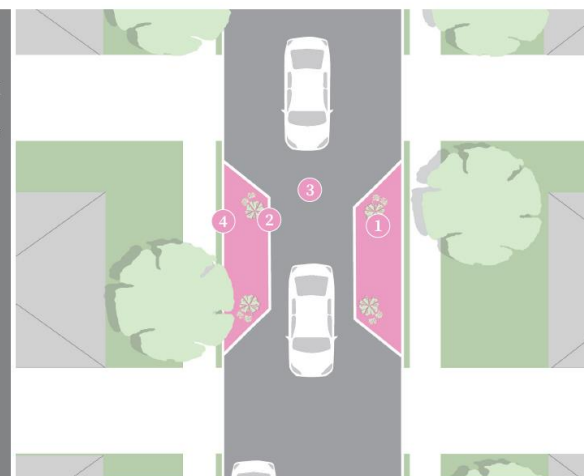
A physical expansion of the sidewalk that narrows the travelway, slows turning vehicles, and creates safer and shorter crossings for pedestrians.



## MID-BLOCK NECKDOWN

### DEFINITION

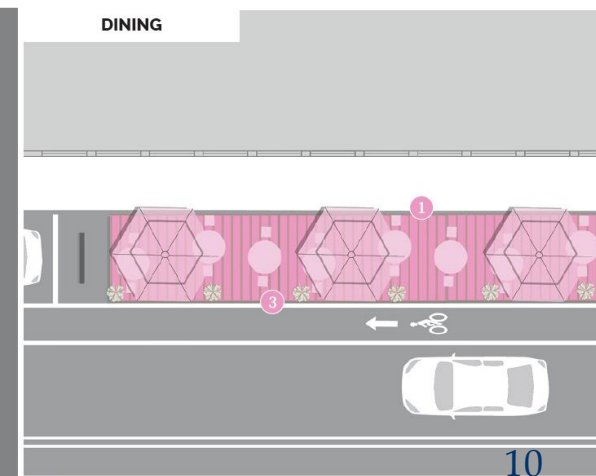
Mirrored mid-block curb extensions applied to both sides of one- or two-way streets to slow vehicular traffic.



## PARKLET / DINING DECK

### DEFINITION

The conversion of curbside parking into usable public space or commercial dining, either using the street surface or a raised platform level with the sidewalk.



# Thank You

*Defining the Vision. Shaping the Future.*



Jeffrey Perlman  
Senior Director of Planning  
NJTPA  
[jperlman@njtpa.org](mailto:jperlman@njtpa.org)



High visibility crosswalks

Floating curb extension provides green infrastructure opportunities and street drainage

Corner Car

# Neighborhood Street

Bike Share

Bike share parking makes use of daylighting space

STOP  
Community Corridor